



SEQUENCE LISTING

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Moreau, Jacques-Pierre
Kim, Sun H.

<120> OCTAPEPTIDE BOMBESIN ANALOGS

<130> 00537-00900K

<140> 10/004,530
<141> 2001-10-23

<150> 09/260,846
<151> 1999-03-02

<150> 08/337,127
<151> 1994-11-10

<150> 07/779,039
<151> 1991-10-18

<150> 07/502,438
<151> 1990-03-30

<150> 07/397,169
<151> 1989-08-21

<150> 07/376,555
<151> 1989-07-07

<150> 07/317,941
<151> 1989-03-02

<150> 07/282,328
<151> 1988-12-09

<150> 07/257,998
<151> 1988-10-14

<150> 07/248,771
<151> 1988-09-23

<150> 07/207,759
<151> 1988-06-16

<150> 07/204,171
<151> 1988-06-08

<150> 07/173,311
<151> 1988-03-25

<150> 07/100,571
<151> 1987-09-24

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<212> PRT

<213> Xenopus laevis

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1 5 10

<210> 2

<211> 27

<212> PRT

<213> Sus scrofa

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Ala Pro Val Ser Val Gly Gly Thr Val Leu Ala Lys Met Tyr Pro
1 5 10 15
Arg Gly Asn His Trp Ala Val Gly His Leu Met
20 25

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<211> 27

<212> PRT

<213> Homo sapiens

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Val Pro Leu Pro Ala Gly Gly Thr Val Leu Thr Lys Met Tyr Pro
1 5 10 15
Arg Gly Asn His Trp Ala Val Gly His Leu Met
20 25

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<223> Synthetically generated peptide

<221> VARIANT

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<223> Xaa = statine

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Glu Gln Trp Ala Val Gly His Xaa
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<221> VARIANT

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or alpha-aminobutyric acid

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1 5 10 15
Leu Ser Ala Arg Lys Leu Leu Gln Asp Ile Met Ser Arg
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Glu Gln Trp Ala Val Gly His Phe Leu
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Glu Gln Trp Ala Val Gly His Leu Leu
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<221> VARIANT

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<223> Xaa = statine

<221> VARIANT
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<221> VARIANT
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Asp Ile Met Ser Arg Gln Gln Gly Glu Ser Asn Gln Glu Arg Gly Ala
20 25 30
Arg Ala Arg Leu Xaa
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<213> Homo sapiens

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1 5 10 15
Leu Ser Ala Arg Lys Leu Leu Gln Asp Ile Met Ser Arg
20 25

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Gly Asn His Trp Ala Val Gly His Leu Leu
1 5 10

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Glu Gln Trp Ala Val Gly His Phe Met
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<400> 14
Gly Ser His Trp Ala Val Gly His Leu Met
1 5 10

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Gly Asn Gln Trp Ala Val Gly His Leu Met
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<400> 16
Gly Asn His Trp Ala Val Gly His Leu Met
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Met Ala Val Lys Lys Tyr Leu Asn Ser Ile Leu Asn
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 Glu Ser Asn Gln Glu Arg Gly Ala Arg Ala Arg Leu
 35 40

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 Arg Arg Ala Gln Asp Phe Val Gln Trp Leu Met Asn Thr
 20 25

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<400> 22
 Tyr Ala Glu Gly Thr Phe Ile Ser Asp Tyr Ser Ile Ala Met Asp Lys
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 Ile Arg Gln Gln Asp Phe Val Asn Trp Leu Leu Ala Gln Lys Gly Lys
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 Lys Ser Asp Trp Lys His Asn Ile Thr Gln
 35 40

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<212> PRT
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 Ser Gln Glu Pro Pro Ile Ser Leu Asp Leu Thr Phe His Leu Leu Arg
 1 5 10 15
 Glu Val Leu Glu Met Thr Lys Ala Asp Gln Leu Ala Gln Gln Ala His
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 Ser Asn Arg Lys Leu Leu Asp Ile Ala
 35 40

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 <212> PRT
 <213> Xenopus laevis

<400> 24
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 Met Ile Glu Ile Glu Lys Gln Glu Lys Glu Lys Gln Gln Ala Asn Asn
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 Arg Leu Leu Leu Asp Thr Ile
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 <213> Homo sapiens

<400> 25
 His Ser Asp Ala Ile Phe Thr Gln Gln Tyr Ser Lys Leu Leu Ala Lys
 1 5 10 15
 Leu Ala Lys Leu Ala Leu Gln Lys Tyr Leu Ala Ser Ile Leu Gly Ser
 20 25 30
 Arg Thr Ser Pro Pro Pro
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<210> 26
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<400> 26
 Asn Asp Asp Pro Pro Ile Ser Leu Asp Leu Thr Phe His Leu Leu Arg
 1 5 10 15
 Asn Met Ile Glu Met Ala Arg Ile Glu Asn Glu Arg Glu Gln Ala Gly
 20 25 30
 Leu Asn Arg Lys Tyr Leu Asp Glu Val
 35 40